

bun THERMO X PHARMA

Wi-Fi 2 channels temperature recorder-alarm with detachable sensor

APPLICATION

“bun THERMO X PHARMA” is a “two channel” temperature recorder and alarm system with one internal and one external sensor. It is powered by 2 replaceable AA batteries for up to 6 years and connects directly to Wi-Fi.

The external sensor of “bun THERMO X PHARMA” comes with a NIST traceable calibration test certificate and is tagged with a unique identification number that enables online lookup of the certificate. The certificate is valid for 24 months in storage and 12 months in use. The detachable external sensor can be replaced with a new sensor and a fresh certificate in 10 seconds by the user.

More than an accurate meter and a reliable logger, “bun THERMO X PHARMA” is also a cloud-based alarm system.

All setting parameters like measurement intervals, upload intervals, minimum and maximum allowed temperature thresholds can be set through a web-based application on any platform. It sends out Phone calls, text messages and email alarms to an unlimited number of recipients as soon as temperature exceeds or falls below pre-set limits. It also provides access to the records history, graphs and periodical reports. Its hardware and software installation is very easy and does not require any specific tools or applications.



GENERAL SPECIFICATIONS

Sensors	1 X 1.5 meter (5 ft.) Detachable external temperature sensor (Stainless steel pocket w or w/o 10 ml Ethyl alcohol capsule) + One internal sensor
External sensor's temperature measurement range	°C -25 to +75 (with Capsule) -55 to +125 (without capsule)
	°F -13 to +167 (with Capsule) -67 to +257 (without capsule)
Internal sensor's temperature measurement range	°C -15 to +70
	°F 5 to +160

Temperature measurement accuracy	°C ± 0.5 (± 0.9 °F)
Power supply	2 x AA replaceable batteries
Sensor's protection class	IP 67
Compliances	IEEE 802.3, EN 61326-1, EN 61010, EN 12830, FCCID: 2AHMR-ESP12F, CE, ROHS, HACCP Detachable external sensor: NIST traceable Application: FDA CFR 21 part 11
Battery life*	Up to 6 years
Upload intervals	One hour to once a week (or on demand)
Record intervals	1 minute to 120 minutes (down 2 sec. by order)
Interface	Wi-Fi - IEEE 802.3 – 2.4 GHz
Max. number of internal records	16,384 – Automatic cloud sync and replace



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